Resource Summary Report

Generated by dkNET on May 8, 2025

W/LnneRrrc Audiogenic Wistar rat

RRID:RRRC_00697 Type: Organism

Proper Citation

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Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=14695083

Proper Citation: RRID:RRRC_00697

Description: Rattus norvegicus with name W/LnneRrrc from RGD.

Species: Rattus norvegicus

Notes: Wistar rats maintained at the animal facility of the Ribeirao Preto School of Medicine at the University of Sao Paulo, Brazil, were tested for audiogenic seizures, using as criteria an SI and the L1 (ref. RGD:14695082). The WAR colony foundation stock was produced by mating animals displaying at least procursive behaviors in three consecutive tests, one every 4 days (two males and four females). Each couple produced two or three lit-ters, from which selected individuals displaying the highest SI and shortest L1 were mated, at adult age, with their fathers and mothers. From the second generation on, brother and sister matings were done, in a ratio of one male to two females, selected according to the criteria above. Rat Resource and Research Center

Catalog Number: 00697

Background: inbred

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Unknown

Alternate IDs: RGD 14695083

Organism Name: W/LnneRrrc Audiogenic Wistar rat

Record Creation Time: 20230607T202008+0000

Record Last Update: 20250419T113455+0000

Ratings and Alerts

No rating or validation information has been found for W/LnneRrrc Audiogenic Wistar rat.

No alerts have been found for W/LnneRrrc Audiogenic Wistar rat.

Data and Source Information

Source: Integrated Animals

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Okuyama T, et al. (2024) Hepatoprotective effects of baicalein against liver ischemiareperfusion injury and partial hepatectomy in a rat model. Molecular biology reports, 51(1), 643.

Lazarini-Lopes W, et al. (2023) Inherited pain hypersensitivity and increased anxiety-like behaviors are associated with genetic epilepsy in Wistar Audiogenic Rats: Short- and long-term effects of acute and chronic seizures on nociception and anxiety. Epilepsy & behavior: E&B, 141, 109160.

Servilha-Menezes G, et al. (2022) A complex systems view on the current hypotheses of epilepsy pharmacoresistance. Epilepsia open, 7 Suppl 1(Suppl 1), S8.